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**TRANSMITTAL  
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Total Number of Pages in This Submission

Application Number 10/809,089-Conf. #7653

Filing Date March 25, 2004

First Named Inventor Andrew R. MARKS

Art Unit N/A

Examiner Name Not Yet Assigned

Attorney Docket Number 0019240.00596US1

**ENCLOSURES (Check all that apply)**☐ Fee Transmittal Form☐ Fee Attached☐ Amendment/Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Reply to Missing Parts/  
Incomplete Application☐ Reply to Missing Parts under  
37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ Landscape Table on CD☐ After Allowance Communication  
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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name WILMER CUTLER PICKERING HALE AND DORR LLP

Signature *Jane M. Love*

Printed name Jane M. Love, Ph.D.

Date 3/5/07

Reg. No. 42,812

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3/5/07

Docket No.: 0019240.00596US1  
(PATENT)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Andrew R. Marks et al. Confirmation No.: 7653  
Application No.: 10/809,089 Art Unit: N/A  
Filed: March 25, 2004 Examiner: Not Yet Assigned  
Title: NOVEL ANTI-ARRHYTHMIC AND HEART FAILURE DRUGS THAT  
TARGET THE LEAK IN THE RYANODINE RECEPTOR (RyR2)  
AND USES THEREOF

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

Dear Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicants bring to the attention of the Examiner the documents listed on the attached Form PTO SB-08. Copies of the documents listed are not submitted herewith. These documents were previously cited by or submitted to the United States Patent and Trademark Office in U.S. Patent Application No. 10/288,606, filed November 5, 2002 and is relied upon in this application for an earlier filing date under 35 U.S.C. 120.

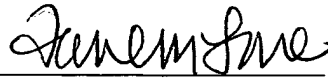
This Information Disclosure Statement is being filed prior to the mailing date of a first Office Action on the merits. No fee is required.

Applicants request that the Examiner initial and return a copy of the enclosed Form PTO SB-08 with the next communication.

Dated:

3/5/07

Respectfully submitted,



Jane M. Love, Ph. D.

Registration No.: 42,812

Attorney for Applicant(s)

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PTO/SB/08A/B (09-06)

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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   |    | Application Number       | 10/809,089-Conf. #7653 |                  |
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|   |   |    | First Named Inventor     | Andrew R. MARKS        |                  |
|   |   |    | Art Unit                 | N/A                    |                  |
|   |   |    | Examiner Name            | Not Yet Assigned       |                  |
| Sheet   | 1 | of | 9                        | Attorney Docket Number | 0019240.00596US1 |

| U.S. PATENT DOCUMENTS |                          |  |                                |  |   |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
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|                       | AH*                      | US-6,649,366-A1                          | 11-18-2003                     | Chubinskaya et al.                                 |   |
|                       | AI*                      | US-2002/0042405-A1                       | 04-11-2002                     | Schuh  |   |
|                       | AJ*                      | US-20020052358-A1                        | 05-02-2002                     | Chubinskaya et al.                                 |   |
|                       | AK*                      | US-20030220310-A1                        | 11-27-2003                     | Schuh  |   |
|                       | AL*                      | US-20030220312-A1                        | 11-27-2003                     | Schuh  |   |
|                       | AM*                      | US-20030055027-A1                        | 03-20-2003                     | Schun  |   |
|                       | AN*                      | US-20040053919-A1                        | 03-18-2004                     | Chubinskaya et al.                                 |   |
|                       | AO*                      | US-20020132001-A1                        | 09-19-2002                     | Garthwaite et al.                                  |   |
|                       | AP*                      | US-20050192259-A1                        | 09-01-2005                     | Garthwaite et al.                                  |   |
|                       | AQ*                      | US-20070010571-A1                        | 01-11-2007                     | Garvey et al.                                      |   |
|                       | AR*                      | US-20060135506-A1                        | 06-22-2006                     | Stephenson et al.                                  |   |
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|                       | AU*                      | US-20050059655-A1                        | 03-17-2005                     | Garvey et al.                                      |   |
|                       | AV*                      | US-20050159403-A1                        | 07-21-2005                     | Stephenson et al.                                  |   |
|                       | AW*                      | US-20040229803-A1                        | 11-18-2004                     | Stephenson et al.                                  |   |
|                       | AX*                      | US-20030044845-A1                        | 03-06-2003                     | Jenkins et al.                                     |   |
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|                       | AZ*                      | US-6,906,072                             | 06-14-2005                     | Yamamoto et al.                                    |   |
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|                       | AC1*                     | US-20060084658-A1                        | 04-20-2006                     | Yamamoto et al.                                    |   |
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|                       | AE1*                     | US-20030064406-A1                        | 04-03-2003                     | Kaneko et al.                                      |   |
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|                       | AH1*                     | US-6,897,295                             | 05-24-2005                     | Nagata et al.                                      |   |
|                       | AI1*                     | US-6,962,926-A1                          | 11-08-2005                     | Laborde et al.                                     |   |
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|                       | AK1*                     | US-6,271,353                             | 08-07-2001                     | Nakamura et al.                                    |   |
|                       | AL1*                     | US-6,255,472                             | 07-03-2001                     | Tokino et al.                                      |   |
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| Examiner<br>Signature |  | Date<br>Considered |  |
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|  |   |    | Application Number       | 10/809,089-Conf. #7653 |                  |
|  |   |    | Filing Date              | March 25, 2004         |                  |
|  |   |    | First Named Inventor     | Andrew R. MARKS        |                  |
|  |   |    | Art Unit                 | N/A                    |                  |
|  |   |    | Examiner Name            | Not Yet Assigned       |                  |
| Sheet  | 2 | of | 9                        | Attorney Docket Number | 0019240.00596US1 |

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| Sheet   | 3 | of                       | 9                      | Attorney Docket Number | 0019240.00596US1 |

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|  | AU4* | US-20040146991-A1 | 07-29-2004 | Tsuji et al.         |  |
|  | AV4* | US-20040146506-A1 | 07-29-2004 | Tamatani et al.      |  |
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|  | AX4* | US-20040242683-A1 | 12-02-2004 | Urata et al.         |  |
|  | AY4* | US-20040229957-A1 | 11-18-2004 | Shinkai et al.       |  |
|  | AZ4* | US-20040229790-A1 | 11-18-2004 | Tezuka et al.        |  |
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| Sheet  | 4 | of                       | 9                      | Attorney Docket Number | 0019240.00596US1 |

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|  |   |    |   | First Named Inventor     | Andrew R. MARKS        |
|  |   |    |   | Art Unit                 | N/A                    |
|  |   |    |   | Examiner Name            | Not Yet Assigned       |
| Sheet  | 5 | of | 9 | Attorney Docket Number   | 0019240.00596US1       |

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|                          |           | Country Code³-Number⁴-Kind Code⁵ (if known) | MM-DD-YYYY       |   |   |    |
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|                          | BB        | WO-98/45291                                 | 10-15-1998       | Dr. Reddy's Research Foundation                 |   |    |
|                          | BC        | EP-1743895                                  | 01-17-2007       | Aetas Pharma Col., Ltd.                         |   |    |
|                          | BD        | EP-0467325                                  | 01-22-1992       | Syntex (USA) Inc.                               |   |    |
|                          | BE        | WO-05/105793                                | 11-10-2005       | Aetas Pharma Co. Ltd                            |   |    |

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| NON PATENT LITERATURE DOCUMENTS |                       |   |                |
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| Examiner Initials               | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
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|  |   |    | Art Unit                 | N/A                    |                  |
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|  |   | Art Unit                 | N/A                    |                        |                  |
|  |   | Examiner Name            | Not Yet Assigned       |                        |                  |
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|   |   |    | Art Unit                 | N/A                    |                  |
|   |   |    | Examiner Name            | Not Yet Assigned       |                  |
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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